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servers for the particular information in which the user is interested. There are a variety of research engines available including the search engine with the trademark ALTA VISTA™, the search engine with the trademark LYCOS™ and the search engine with the trademark HOTBOT™, as well as various search engines attached to the individual Web servers themselves.

Please replace the paragraph beginning at page 6, line 6, with the following rewritten paragraph:

A3
For purposes of general computer background only, Fig. 1 is presented. It merely represents a typical block diagram of a data processing system including a central processing unit (CPU) and network connections via a communications adapter which is capable of implementing the present invention. A CPU, such as one of the PowerPC™ microprocessors available from International Business Machines Corporation (IBM) (PowerPC is a trademark of IBM), is provided and interconnected to various other components by system bus 12. An operating system 41 runs on CPU 10 and provides control and is used to coordinate the function of the various components of Fig. 1. Operation system 41 may be one of the commercially available operating systems such as DOS, or the OS/2™ operating system available from IBM (OS/2 is a trademark of IBM). A program application 40 runs in conjunction with operating system 41 and provides output calls to the operating system 41 which implements the various functions to be performed by the application 40.

Please replace the paragraph beginning at page 7, line 32, with the following rewritten paragraph:

A4
Turning to Fig. 2, the process is started at 201 where the searcher enters a search on a typical Browser (i.e. Browser for Windows). The search results are then returned to the Researcher on Browser Window at 202. The query is then raised at location 203, after the Researcher reviews the results of 202 as to whether they require further refinement of the results. If the Researcher is satisfied and no further refinement is needed and the response is NO to whether or not further refinement is needed, then the process is ended at location 206 and no further refinement is required. However, if the answer to 203 is YES, then at 204 the user selects one or more entries from the results window at the 202 location above, and at 205 submits them; the process is returned to location 202 and repeated until the desired refinement is attained.

Please replace the paragraph beginning at page 8, line 13, with the following rewritten paragraph:

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The actual detailed process of the present invention which involves the refinement of existing search output is detailed in Fig. 3. The process begins at location 300. Initially, the researcher scans the output returned by the search engine at Fig. 3, location 301. The URLs which are closer to the user's needs are marked positively and the URLs which are furthest from the user's needs are marked negatively at location 302. Then a numeric + or - rating may be registered at 303. The URLs which are not marked are considered neutral and do not affect further operations at 304.